SPECIFICATION AMENDMENTS

1. **Amendment to paragraph beginning at page 9 line 21:**

Referring to FIG. 2, a second prior art oscillating wiper system 10' includes all the elements of system 10, but further comprises an attitude control arm 34 and a tab 36 to which wiper blade 18 is non-pivotably mounted. Wiper arm 16 is pivotably mounted to tab 36 at point 38. Attitude arm 34 is pivotably mounted to tab 36 at point 40 and to vehicle 13 at point 42 to form a conventional parallelogram arrangement with wiper arm 16, control arm 34, pivot point 14, and points 38,40,42 that keeps wiper blade 18 vertical at all points of oscillation of wiper arm 16. The wiped field shown in prior art FIG. 2 has vertical, parallel left and right boundaries and arcuate upper and lower boundaries. Such a field is defined and referred to herein as a "rectarcuate" field.

2. **Insertion at page 12 line 16:**

Clearly, a rectangular field 28 requires a linear track 120 for car 36'. For other than a rectangular field, for example, a rectarcuate field (FIG. 2), a non-linear track is useful.

3. **Amendment to paragraph beginning at page 14 line 4:**

Referring to FIGS. 7 through 10, a third embodiment 310 is shown schematically in FIG. 7. A wiper arm 316 is slidably disposed in a pivot means 312 rotatably disposed on a mounting plate 314 for pivoting about a pivot point 328. In order for

outer end 318 of arm 316 to reciprocally follow a ~~linear~~ track 52, preferably but not necessarily linear, across wiping field 28′ between left extreme 27 and right extreme 29 (the wiper blade being omitted for simplicity), arm 316 must be functionally shortened and lengthened during oscillation thereof. Both the shortening/lengthening and the oscillation are accomplished and coordinated by causing the inner end 320 of arm 316 to be drawn along path 322 while arm 316 slides through pivot means 312 as required.

4. Amendment to paragraph beginning at page 17 line 9:

A first gear segment 414 defining an arcuate rack having gear teeth along its outer edge is fixedly mounted to a plate 416 or directly to a vehicle 13. Gear 414 has a radius 418 and a center of curvature at a virtual pivot point 14_v (also referred to herein as a virtual pivot axis of first gear 414) coincident with prior art pivot point 14. Preferably, the angle subtended by gear segment 414 is equal to the nominal sweep angle subtended by wiper system 410 on windshield 30′. In the example shown in FIGS. 13-14, this angle is 120°.

5. Amendment to paragraph beginning at page 20 line 1:

Thus, as wiper arm end 72 is drawn along linear path 52, wiper blade assembly 18′ sweeps a rectangular field 28′ on windshield 30, in accordance with the principal object of the invention. Significant benefits of embodiment 410 are that the mechanism is highly compact and allows wiper end 72 to overlap windshield 30 without requiring a pivot point 14. Of course,

when the wiper blade assembly is mounted at a point inboard or outboard of point 72 on arm 16', then the resulting wiped field 28' is not rectangular but rather is rectarcuate, either concave or convex upwards, respectively.